

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

ISHIKAWA et al.

Art Unit: Unassigned

Application No. Unassigned

Examiner: Unassigned

Filed: September 10, 2003

For: THERMAL TYPE INFRARED DETECTOR  
AND INFRARED FOCAL PLANE ARRAY

**PRELIMINARY AMENDMENT**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Prior to the examination of the above-identified patent application, please enter the following amendments and consider the following remarks.

In re Appln. of ISHIKAWA et al.  
Application No. Unassigned

*TITLE AMENDMENTS:*

Replace the title with:

THERMAL INFRARED DETECTOR AND INFRARED FOCAL PLANE ARRAY